				50X1-HU
				AND COMPANY
NFOR	MATION REPORT II	NFORMATION	ON REPO	RT
	CENTRAL INTELLIGEN	ICE AGENCY		
This meterial o	ontains information affecting the National Defense of the U	nited States within the meaning	g of the Espionage Laws.	Title
18, U.S.C. Secs.	793 and 794, the transmission or revelation of which in an S-E-C-R-E	ny manner to an unauthorized	person is prohibited by	law.
				50X1-HUM
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DUNTRY	East Germany	REPORT		
JBJECT	Specifications of New Amphibious	DATE DISTR.	23 May 1955	5
	Vehicle to be Produced in 1955	NO. OF PAGES	3	
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ACE ACQUIRE	D	REFERENCES		. •
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	SOURCE EVALUATIONS ARE DEFINITIVE. APPR	RAISAL OF CONTENT IS TE	NTATIVE.	
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Declassified in Part - Sanitized Copy Approved for Release 2013/03/28: CIA-RDP80S01540R006600080059-3 50X1-HUM - 2 -Engine: cylinders 4-stroke OTTO 6 in line capacity 2.4 liters bore 78 mm. stroke 84 # compression 116.3 top capacity 60 HP at 1750 revs/min. greatest engine torque 16.1 mkgs at 1750 revs/min. lubrication dry Electrical equipment: dynamo 12 volt 130 watt starter 1 HP 12 volt battery 56 amp hrs. Carburetor transverse draft carb. 36 Cooling water pump circulation with fan and radiator in front of engine plus air cooling (Kuehlgeblaese) Clutch K 12 with 2 plates Gears Not synchronized. Four-speed gear box: 0.8,1.25, 2.15, 3,84 With flange mounted two stage compensating distributor gears (1.02 and 1.25) (Angeflansohtes zweistufiges Ausgleich-Verteilergetriebe, sic.) Starting mechanism (Anwerfgetriebe mit Luft Antrieb, sic.) Gear change Gear stick Transmission 1 to front axle 1 to rear axle 1 to propeller drive Frame 2 parallel box-shaped longitudinal with similar transverse, with additional spare

S-E-C-R-E-T

50X1-HUM

	50X1-HUM
Wheel suspension and springs Front:	double shaft with front bearings resting in frame and connected with crankshaft. Jacketed muffler is on lower shaft.
	(doppelte, vorn in Rahmen gelagerte, Lanschwingen, eine mit Drehstab verbunden. Hülsen-Stossdampfer an Schwinge).
Backs	twin shaft with front bearings resting in frame. Upper shaft is only a supporting shaft, lower shaft is geared to the center of the wheel and connected with the crankshaft. An encased muffler is on the lower shaft.
	(doppelte vorn im Rahmen gelagerte Langschwinge. Obere nur Stuetzschwinge, untere in Radmitte angreifend mit Drehstab verbunden. Hülsen- Stossdampfer an unterer Schwinge.
Brakes	Hydraulic 4-wheel Cable handbrake on rear wheels
Wheels	run 4.50 E x 16 tires 6.50 x 16 special cross-country
	Spare wheel carried outside on back
Steering	Spindle
Gasoline capacity	100 liters
Lubricating	Gruppenschmierung (group lubricating)
Foot controls	Cables 50X1-HUM
	S-E-C-R-E-T